

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of:

WARREN M. FARNWORTH  
ALAN G. WOOD  
TRUNG TRI DOAN

Serial No.:

Filing Date: August 21, 2003

Examiner:

Division of Serial No. 10/094,161  
filed 3/6/2002

Art Unit:

For: ENCAPSULATED SEMICONDUCTOR COMPONENTS  
AND METHOD OF FABRICATION

Attorney Docket No. 01-1059.1

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**INFORMATION DISCLOSURE STATEMENT**

**August 21, 2003**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following sections are being submitted for this  
Information Disclosure Statement:

1.   x   Preliminary Statements.
2.   x   FORM PTO SB/08
3.        Statement As to Information Material to  
Examination Not Found in Patents or Publications.
4.   x   Identification of Prior Application in Which Listed  
Information Was Already Cited and For Which No Copies  
are Submitted Or Need be Submitted.
5.        Cumulative Patents or Publications.
6.        Copies of Listed Information Items Accompanying  
This Statement.

7. \_\_\_\_\_ Concise Explanation of Non-English Language Listed Information Items.
8. \_\_\_\_\_ Translation(s) of Non-English Language Documents.
9.   x   Identification of Person(s) Making This Information Disclosure Statement.

**Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

**Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT**

The person making this statement is

- (a) \_\_\_\_\_ the inventor(s) who signs below

\_\_\_\_\_  
SIGNATURE OF INVENTOR

\_\_\_\_\_  
Name of Inventor

- (b)   x   the attorney who signs below on the basis of:

- \_\_\_\_\_ the information supplied by the inventor(s)
- \_\_\_\_\_ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))
- x   the information in the attorney's file.


**Section 3. Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies are Submitted or Needed Be Submitted.**

This application relies, under 35 U.S.C. 120, on the earlier filing date of application serial no. 10/094,161 filed on March 6, 2002.

The attached list of references were submitted to and/or cited by the Office in the prior application and, therefore, are not required to be provided in this application pursuant to 37 CFR §1.98(d).

DATED this 21st day of August, 2003.

Respectfully submitted:

  
Stephen A. Gratton  
Registration No. 28,418  
Attorney for Applicants

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| Application Number   |   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |
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| First Named Inventor   | WARREN M. FARNWORTH   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |
| Art Unit   |   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |
| Examiner Name  |   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |
| Attorney Docket Number   | 01-1059.1   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |
| Sheet 1 of 3   |   |                    |  |             |                 |                      |                     |          |  |               |  |                        |           |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | A                        | US- 5,138,434                            | 08/11/1992                     | Wood et al.  |   |
|                        | B                        | US- 5,686,317                            | 11/11/1997                     | Akram et al.                                       |   |
|                        | C                        | US- 5,851,911                            | 12/22/1998                     | Farnworth  |   |
|                        | D                        | US- 5,863,813                            | 01/26/1999                     | Dando  |   |
|                        | E                        | US- 5,888,883                            | 03/30/1999                     | Sasaki et al.                                      |   |
|                        | F                        | US- 5,897,337                            | 04/27/1999                     | Kata et al.  |   |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
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| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
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|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | T                     | US- 6,169,329 B1                         | 01/02/2001                     | Farnworth et al.                                   |   |
|                        | U                     | US- 6,177,295 B1                         | 01/23/2001                     | De Samber et al.                                   |   |
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|                        |                       | US-                                      |                                |  |   |
|                        |                       | US-                                      |                                |  |   |
|                        |                       | US-                                      |                                |  |   |
|                        |                       | US-                                      |                                |  |   |
|                        |                       | US-                                      |                                |  |   |
|                        |                       | US-                                      |                                |  |   |

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|                          | AF                    | JP 2000-31185   | 01/28/2000                     |  |   |                |
|                          | AG                    | JP 10-79362   | 03/24/1998                     |  |   |                |
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|  |   | Examiner Name            |                     |
| Sheet  | 3 | of                       | 3                   |
|  |   | Attorney Docket Number   | 01-1059.1           |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | AH                    | "Advanced Coating Parylene Conformal Coating Specialists, advertising material, pgs. 1-7, 1998.   |                |
|                                 | AI                    | Dexter Electronic Materials, Hysol FP4451 Material Properties, spec sheet, pgs 1-2, 8/20/1999.  |                |
|                                 | AJ                    | Dexter Electronic Materials, Hysol FP 4450 Material Properties, spec sheet, pgs 1-2, 8/20/1999.   |                |
|                                 | AK                    | Parylene Coating, advertising for Specialty Coating Systems, pgs 1-2, date unknown.   |                |
|                                 | AL                    | "Wafer size CSP Packaging by VPES, Japan Rec Co., Ltd., advertising materials, pgs 1-4, 1998.   |                |
|                                 | AM                    | DAVID FRANCIS & LINDA JARDINE, "Thin, Wafer-Level Package Is Made Without Damaging Die", Chip Scale Review, May/June 2002, pg. 70.  |                |
|                                 | AN                    | JEFFREY C. DEMMIN, "More Wafer Thinning at ICAPS", media news analysis, March 13, 2002.   |                |
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